



Description of DE4336486

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In the human body a natural balance between hyaluronic acid and Hyaluronidase exists. Before the birth the fetus consists in its protein potential of hyaluronic acid. With surges at unborn in the mother body scarred skin rings grow together scar-free. Only after the birth the hyaluronic acid above all the skin becomes collagen degraded by the effect of the Hyaluronidase. It forms further for Rubin, which cements and grow together lets the fabric parts of rapid with injuries. Thus scars form. After puberty the formation of Hyaluronidase, while the heasides contain Hyaluronic acid in the polar part. Increases is that in particular content at Hyaluronidase: inside the vesicles and in the sperm increased with men. The sperm the acquired Hyaluronidase as diffusion factor to the penetration into the Corona female. Dis. Dis of the Corona becomes lighter penetratable at the respective site by the Hyaluronidase of the sperm. In the Normale diminishes the Hyaluronidase - similar as with the Corona - however the systematic slow in the Oberhaut hyaluronic acid and Kollagenanteil. Therefore for instance 25 develops after that. Lebensjahr continuous wrinkles, which become ever deeper. In particular Ges and neck age.

In order to retard the aging process of the skin, it is known to build into creams and lotion humidity-forming active ingredients such as collagen and hyaluronic acid. This leads after application to a thickening of the skin for some hours. By the moisture bound in the upper skin layer and the enzymes located in the skin collagenase and Hyaluronidase become the laid on protein proteins new rapid again degraded and thus likewise also the moisture.

By use according to invention of Bioflavonoide, in particular Rubin, in the care preparations are to become the enzymes rapid degraded located in the Oberhaut. Thus the effect remains by collagen and hyaluronic acid prolonged obtained and concomitantly the humidity effect.

Rubin works additional complex formations with proteins as the inhibitor of the Hyaluronidase and enters. There is a synergistic relationship to vitamin C, from compound of the hyaluronic acid with vitamin C an enzyme, that results the inactivation of the Hyaluronidase stabilized.

By the inhibition of the degradation of the Hyaluronidase the skin remains prolonged smooth and Kollagengeportet.

The Bioflavonoiden such as Rubin or their derivatives can become the hormones, vitamin, feeding or wet retaining creams conventional composition added.

With from nut-drying, vegetable oils, liquid wax and alcohols, lecithin, carotene, wool grease alcohols, essential fatty acids, paraffins, vaseline, lanolin itself building up creams or skin oils can be the portion of Bioflavonoiden about 0.5% to 6%. The ever high portion of hyaluronic acid and/or collagen is the higher, must be the portion of Rubin or such a thing.

In cosmetic surgery a mixture can become according to invention from hyaluronic acid and/or collagen and Bioflavonoiden, in particular Rubin or its derivatives such as Transrubin or Monocervutin, bottom swinges of skin folds the used.

The protein complex formed by Rubin or such Bioflavonoiden and hyaluronase and/or collagen can become from the Hyaluronidase only slow degraded, so that the bottom squiring is significant prolonged effective.